Serial no. 10/823,178

Response to Restriction Requirement mailed on April 19, 2005

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REMARKS

Reconsideration of the application as amended is respectfully requested. The

Examiner has restricted examination of claims 1-22 in this application. Specifically, the

Examiner restricted claims 1-12 to Group I as being drawn to a resistance temperature

detector, claims 13 and 14 to Group II as being drawn to a resistance temperature detector

system, and claims 15-22 to Group III as being drawn to a method for detecting

temperatures.

Although Applicants do not necessarily agree with the Examiner's reasons for

restriction, Applicants elect to prosecute claims 1-12 of Group I. Therefore, Applicants

cancel claims 13-22 without prejudice for possible inclusion in a divisional application.

If the Examiner believes that a telephonic interview will help speed this

application toward issuance, the Examiner is invited to contact the undersigned at the

telephone number listed below.

Respectfully submitted,

Date: May 19, 2005

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Reg. No. 37,479

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